

FL-266-Pico/1~50mW

PICOSECOND ALL FIBER PULSED LASER

Picosecond all fiber pulsed laser at 266nm is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in scientific research, laser processing, and so on.



SPECIFICATIONS

Wavelength (nm)	266±1	
Operating mode	Pulsed	
Output power (mW)	10@1MHz	50@1MHz
Power stability (rms, over 4 hours)	<3%	
Pulse width (ps) ⁽¹⁾	One fixed value between 50~900ps	
M ² factor	<2	
Repetition frequency(MHz) ⁽²⁾	One fixed value between 0.1-20MHz	
Polarization ratio	> 15dB	
Warm-up time (minutes)	<15	
Beam height from base plate (mm)	30	
Delivery cable length(m)	variable	
Operating temperature (°C)	15~35	
Power supply	220V AC/ 12V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	
Options	(1) Pulse width 50~900ps variable or <50ps can be customized. (2) Repetition rate 0.1~20MHz variable or 1Hz~1kHz can be customized. RS 232 interface Higher output power can be customized	



FL-1064-Pico	Forth harmonic	FL-266-Pico	FL-266-Pico(customized)
<p>344(L)×200(W) ×100(H) mm³ 6.5kg</p>	<p>364(L)×125(W) ×67(H) mm³ 1.1kg</p>	<p>Forth harmonic FL-1064-Pico</p>	<p>533(L)×450(W) ×211(H) mm³, 30kg</p>